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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/590,417	06/08/2000	Arthur R. Tilford	PD-990142	9701
20991 7590 03/04/2009 THE DIRECTV GROUP, INC. PATENT DOCKET ADMINISTRATION CA / LA1 / A109 2230 E. IMPERIAL HIGHWAY EL SEGUNDO, CA 90245				
EXAMINER				
ANDRAMUNO, FRANKLIN S				
ART UNIT		PAPER NUMBER		
2424				
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03/04/2009		PAPER		

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09590417	6/8/2000	TILFORD, ARTHUR R.	PD-990142

THE DIRECTV GROUP, INC.  
PATENT DOCKET ADMINISTRATION  
CA / LA1 / A109  
2230 E. IMPERIAL HIGHWAY  
EL SEGUNDO, CA 90245

## EXAMINER

FRANKLIN S. ANDRAMUNO

ART UNIT	PAPER
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Commissioner for Patents

IDS dated 03/26/07 has been considered.

/Chris Kelley/  
Supervisory Patent Examiner, Art Unit 2424